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DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES

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November 14, 1988

Re: Preliminary Environmental Review
T.J.'s Body & Paint

Tim Wilson, T.J.'s Body & Paint, 3319 McHugh Drive, Helena
Ingraham-Clevenger Inc., 3108 McHugh Drive, Helena
Ed McHugh, 9 Cloverview Drive, Helena
Dept. of Fish, Wildlife & Parks, 1420 East 6th Avenue, Helena
Dave Hahn, 1645 Spruce Drive, Colorado Gulch, Helena
Robert Rassmussen, Director, Lewis & Clark County Planning Dept.
Will Selser, Dorector, Lewis & Clark County Junk Vehicle Program
Tom Ellerhoff, Environmental Sciences Division, DHES, Helena
Environmental Quality Council, Capitol Complex, Helena
Documents Section, State Library, Capitol Complex, Helena

Ladies and Gentlemen:

Pursuant to the Administrative Rules of Montana, 16.2.604, the following Preliminary Environmental Review has been prepared by the Department of Health and Environmental Sciences concerning Tim Wilson/dba/T.J.'s Body & Paint.

The purpose of the Preliminary Environmental Review is to inform all interested governmental agencies, public groups or individuals of the proposed action and to determine whether or not the action may have a significant effect on the human environment. This Preliminary Environmental Review will be circulated for a period of fifteen (15) days at which time a decision will be made as to our future action.

If you care to comment on this proposed action, please do so within the allotted time.

Sincerely,

John Geach
Solid and Hazardous Waste Bureau
Environmental Sciences Division
Telephone (406) 444-2821

Encls.

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DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES
Cogswell Building, Helena, Montana 59601
(406) 444-2821

PRELIMINARY ENVIRONMENTAL REVIEW

Division/Bureau Environmental Sciences Division/Solid & Hazardous Waste Bureau

Project or Application T.J.'s Body & Paint--Proposed motor vehicle wrecking facility

Description of Project Mr. Tim Wilson has made application to the State Department of Health and Environmental Sciences to license a motor vehicle wrecking facility at 3310 McHugh Drive in Helena, MT. This Preliminary Environmental Review is being circulated for public comment on the potential impacts this proposed wrecking facility may have on the environment.

POTENTIAL IMPACT ON PHYSICAL ENVIRONMENT

	Major	Moderate	Minor	None	Unknown	Comments on Attached Pages
1. Terrestrial & aquatic life and habitats				X		
2. Water quality, quantity and distribution				X		X
3. Geology & soil quality, stability and moisture				X		
4. Vegetation cover, quantity and quality				X		X
5. Aesthetics				X		X
6. Air quality				X		
7. Unique, endangered, fragile, or limited environmental resources				X		
8. Demands on environmental resources of land, water, air & energy				X		
9. Historical and archaeological sites				X		X

POTENTIAL IMPACTS ON HUMAN ENVIRONMENT

	Major	Moderate	Minor	None	Unknown	Comments on Attached Pages
1. Social structures and mores				X		
2. Cultural uniqueness and diversity				X		
3. Local and state tax base & tax revenue			X			X
4. Agricultural or industrial production				X		
5. Human health				X		
6. Quantity and distribution of community and personal income				X		
7. Access to and quality of recreational and wilderness activities				X		
8. Quantity and distribution of employment				X		X
9. Distribution and density of population and housing				X		
10. Demands for government services			X			X
11. Industrial & commercial activity				X		
12. Demands for energy				X		
13. Locally adopted environmental plans & goals				X		
14. Transportation networks & traffic flows				X		X
				X		X

Other groups or agencies contacted or which may have overlapping jurisdiction Lewis & Clark County Planning Board

Individuals or groups contributing to this PER. Lewis & Clark County Health Department

Recommendation concerning preparation of EIS Not Necessary

PER Prepared by: _____

Date: John C. Geach 11/14/88

General Comments

Montana law requires any individual who buys, sells or deals in secondhand automobile parts or who buys, sells or deals in four or more junk vehicles per year to obtain a motor vehicle wrecking facility license (Section 75-10-501 MCA). State law further requires all insurance companies to only sell totally damaged motor vehicles to licensed motor vehicle wrecking facilities (Section 75-10-520 MCA).

To be eligible for licensing as a motor vehicle wrecking facility the proposed location must meet the following criteria:

- 1) Conform with all existing zoning ordinances. The establishment of a motor vehicle wrecking facility at Mr. Wilson's proposed location does not conflict with any currently adopted zoning ordinances as certified by the Lewis & Clark County Planning office.
- 2) The location must be capable of being shielded from the view of all public roads within the vicinity of the wrecking facility. Mr. Wilson proposes to dismantle and rebuild vehicles within his shop building at 3310 McHugh drive. A small approximate 20x20 foot area will be fenced along side the shop for vehicle parts storage. This area will be enclosed with a wooden fence of sufficient height to shield the parts from public view.
- 3) The wrecking facility must not create any significant adverse impacts to the environment. This Preliminary Environmental Review has been prepared to assist in the identification and assessment of all possible environmental impacts from this proposed wrecking facility.

Mr. Wilson proposes to purchase wrecked vehicles from insurance companies and rebuild them within the confines of his shop. Dismantled vehicle parts will be stored in a small enclosed fenced area adjacent to the shop.

Potential Impacts on Physical Environment

2. Water quality, quantity and distribution

Automotive fluids, fuels and lubricants contain heavy metals, toxic ingredients, and petroleum based chemicals which if not properly handled and disposed of could pose significant impacts to the environment. The area of this proposed wrecking facility contains a gravelly loam soil and a relatively shallow groundwater level (15 to 20 feet).

The applicant proposes to drain all automotive fluids within the shop. All fluids will be containerized and disposed of at a licensed sanitary landfill.



The topography of the proposed location is relatively flat. No evidence of major surface water drainage courses are present within the site. Based on the applicant's proposed fluid handling practices and topography of the site, the probability of ground or surface water contamination from this facility is considered very low.

4. Vegetation cover, quantity and quality

Very sparse vegetative cover currently exists at the proposed site. The establishment of the fenced storage area will not cause significant loss to this vegetation.

5. Aesthetics

The only aesthetical change this proposed facility will create is the establishment of a small 20x20 foot fenced storage area. This area will be fenced within a wooden fence of approximately 4 to 6 feet in height.

9. Historical and archaeological sites

No known historical or archaeological sites are within the boundaries of this proposed wrecking facility. No additional structures or topography changes are planned which could destroy or disturb any unknown cultural resources.

Potential Impacts on Human Environment

3. Local and state tax base and tax revenues

The establishment of this wrecking facility will enable Mr. Wilson to purchase wrecked vehicles. The rebuilding of these vehicles and the sale of usable component parts from these vehicles will enhance his body shop business. This business enhancement should translate into increased sales, profits and taxable revenue. The proposed size of this facility would limit the business volume and tax revenue which may be generated.

8. Quantity and distribution of employment

This proposed wrecking facility will be run as a small owner/operator business. No additional employment force demands should be generated by this facility.

9. Demands for government services

The establishment of this wrecking facility will require additional administrative and inspectional services of the Lewis & Clark County and State Health Departments.



13. Locally adopted environmental plans and goals

The establishment of this wrecking facility complies with all existing local zoning ordinances.

14. Transportation networks and traffic flows

This proposed wrecking facility is not expected to increase the traffic flow on the roads in the area.

JG/ba

